

# In the United States Patent and Trademark Office

IN RE: Reissue Application of SAMMY K. MASSEY  
For: ANIMAL CARCASS INCINERATOR  
Pat. No.: 6,397,764  
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## PRELIMINARY AMENDMENT IN REISSUE APPLICATION

Pursuant to 37 C.F.R. §1.173(b), please enter the following new claims:

6. An incinerator for burning animal carcasses, comprising:
- a. an insulated shell including an inner surface and an outer surface, having a first end and a second end;
  - b. a grate, placed horizontally within said insulated shell, so as to divide a space enclosed within said insulated shell into a lower flame chamber and an upper biomass chamber;
  - c. means for introducing said animal carcasses into said upper biomass chamber;
  - d. a burner placed at said first end of said insulated shell and beneath said grate;
  - e. an exhaust stack placed proximate said first end of said insulated shell and positioned so as to vent said upper biomass chamber to a surrounding atmosphere;  
and
  - f. a blower, positioned proximate said second end of said insulated shell, and oriented to direct a stream of air downward and toward said first end of said insulated shell.